

Applic. No.: 10/626,944
Amdt. Dated August 30, 2005
Reply to Office action of January 18, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended). A method for producing a magnetic device, comprising the steps of:

forming ferromagnetic grains having an average diameter of about 100 microns and greater than domains of the grains, the grains including first and second groups of grains, the first group having an average diameter of about 8 millimeters and the second group having an average diameter of about 2 millimeters; and

embedding the grains in a matrix, the matrix including a hardening material.

Claim 2 (previously presented). The method according to claim 1, wherein the ferromagnetic grains include ferrite.

Claim 3 (previously presented). The method according to claim 2, wherein the ferrite is sintered.

Claim 4 (previously presented). The method according to claim

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1, wherein the hardening material includes cement.

Claim 5 (cancelled).

Claim 6 (currently amended). The method according to claim 1,
wherein the magnetic device is a shield for frequencies in the
range of approximately 100kHz ~~to 10 GHz~~ and above.

Claim 7 (previously presented). The method according to claim
1, wherein the grains have a minimum of about 10 microns.

Claims 8-9 (cancelled).

Claim 10 (previously presented). The method according to claim
1, wherein the magnetic device is a plaster.

Claim 11 (previously presented). The method according to claim
1, wherein the magnetic device is an electromagnetic shield.

Claims 12-14 (cancelled).